

## Mouse Bone Morphogenetic Protein 6 (BMP6) ELISA Kit | BMP6 elisa kit

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CATALOG #  
**AAA41579**

REACTIVITY  
**Mouse**

### PRODUCT SYNONYMS

Bone Morphogenetic Protein 6 (BMP6); Mouse Bone Morphogenetic Protein 6 (BMP6) ELISA Kit; BMP6 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                    |
| Sequence Length         | 5                                                                        |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 30ng/L - 9000ng/L                                                        |
| Sensitivity             | 15.05ng/L                                                                |
| Intra-Assay             | CV<8%                                                                    |
| Inter-Assay             | CV<10%                                                                   |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for BMP6 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of Mouse Bone Morphogenetic Protein 6 (also known as BMP6) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

**Principles of the Assay:** This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse BMP6 antibody. BMP6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse BMP6 Antibody is added and binds to BMP6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BMP6 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse BMP6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

|                                  |                                       |
|----------------------------------|---------------------------------------|
| NCBI GI #                        | 3492993                               |
| NCBI GeneID                      | 654                                   |
| UniProt Accession #              | P22004; Q5TCP3                        |
| Molecular Weight                 | 57,226 Da                             |
| NCBI Official Full Name          | bone morphogenetic protein 6, partial |
| NCBI Official Synonym Full Names | bone morphogenetic protein 6          |
| NCBI Official Symbol             | BMP6                                  |
| NCBI Official Synonym Symbols    | VGR; VGR1                             |
| NCBI Protein Information         | bone morphogenetic protein 6          |
| UniProt Protein Name             | Bone morphogenetic protein 6          |
| UniProt Gene Name                | <b>BMP6</b>                           |
| UniProt Synonym Gene Names       | VGR; BMP-6; VG-1-R; VGR-1             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/bone-morphogenetic-protein-6-bmp6/41579>